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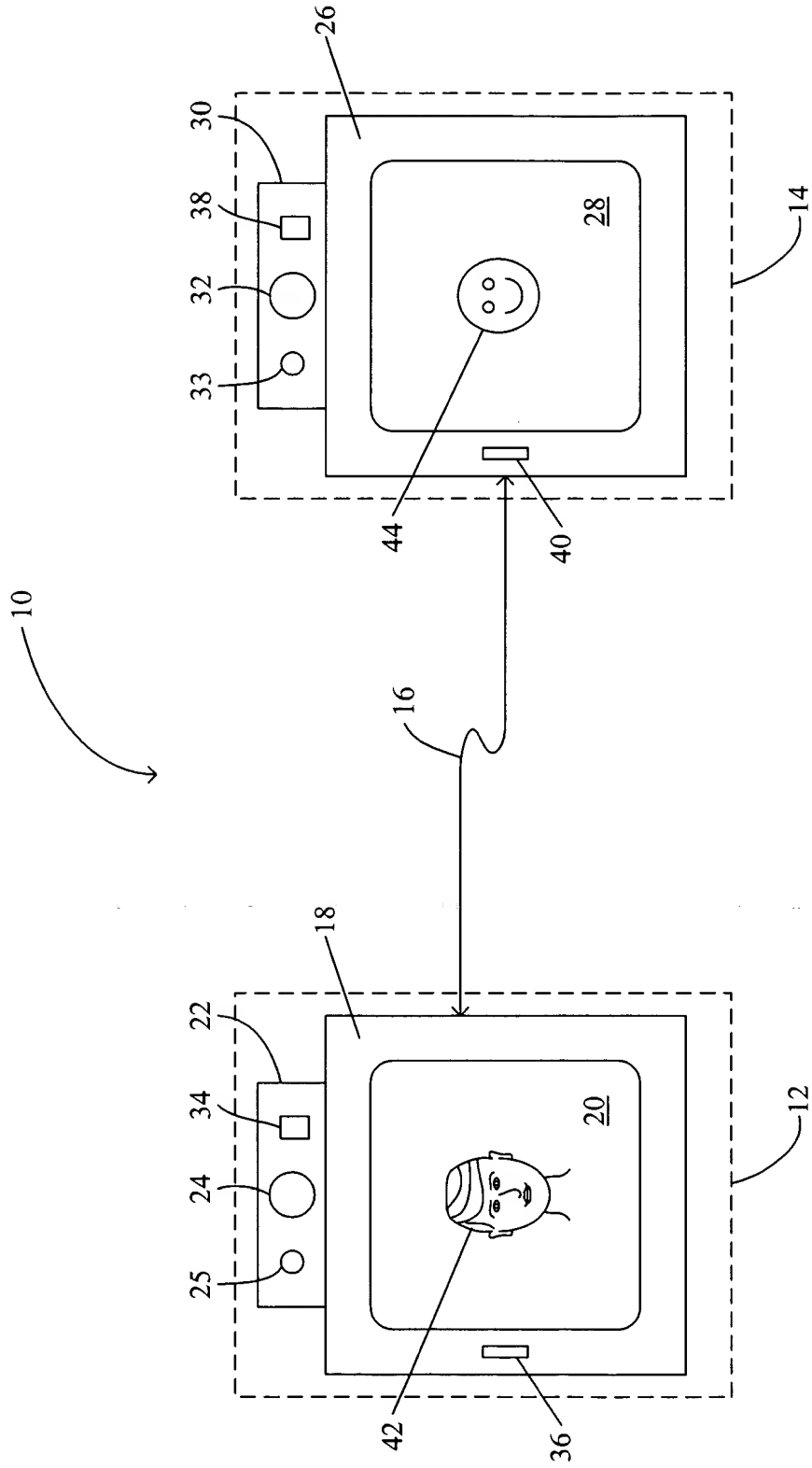


FIG.1

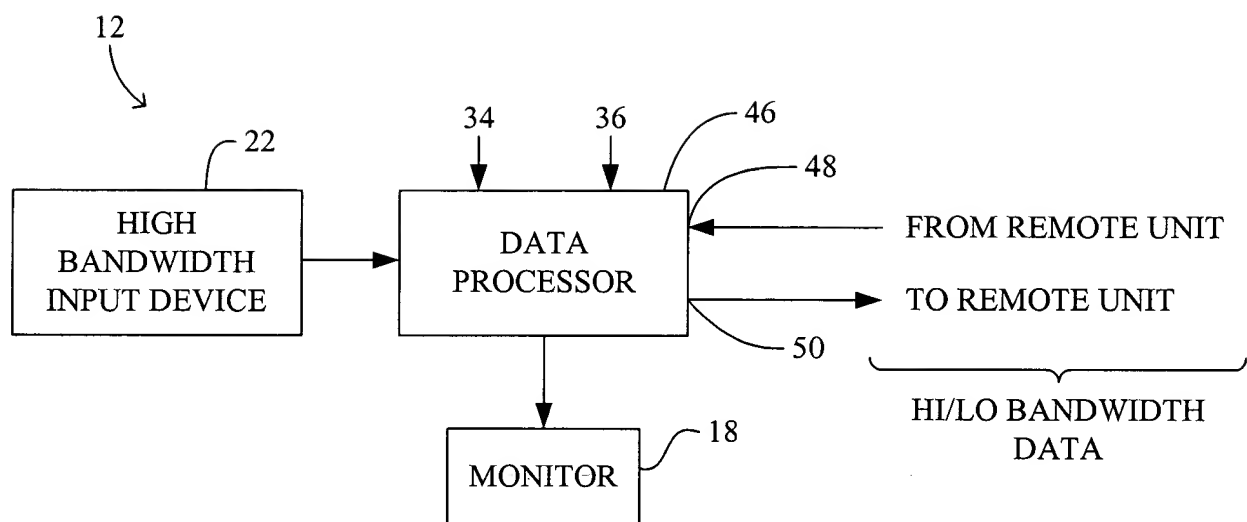


FIG. 2

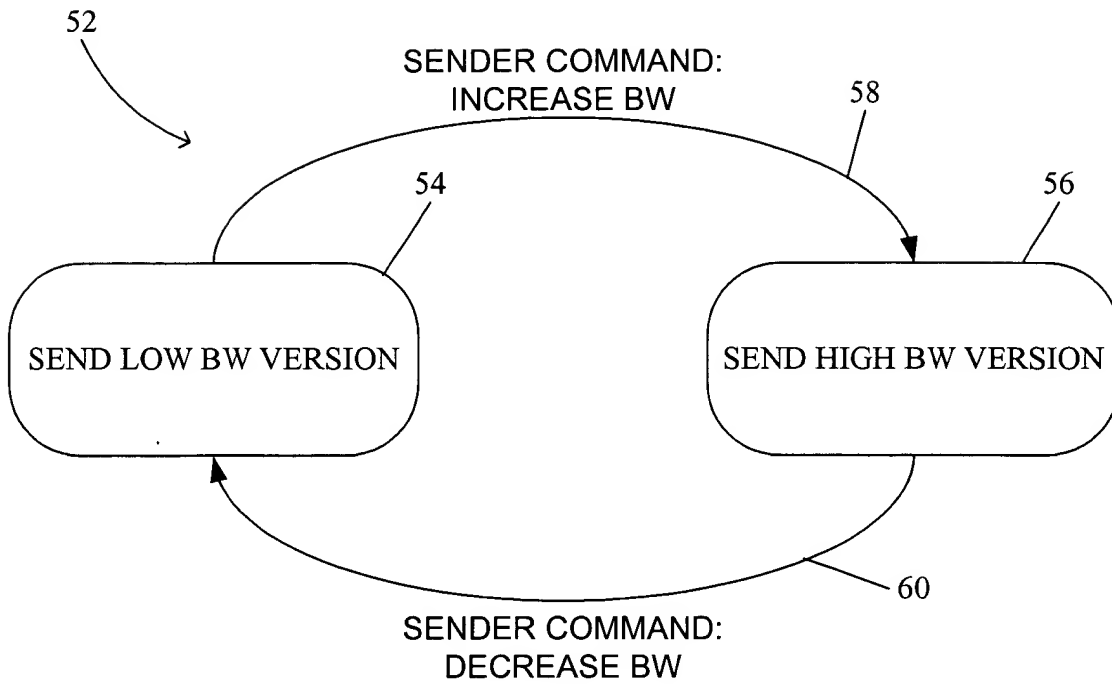


FIG. 3A

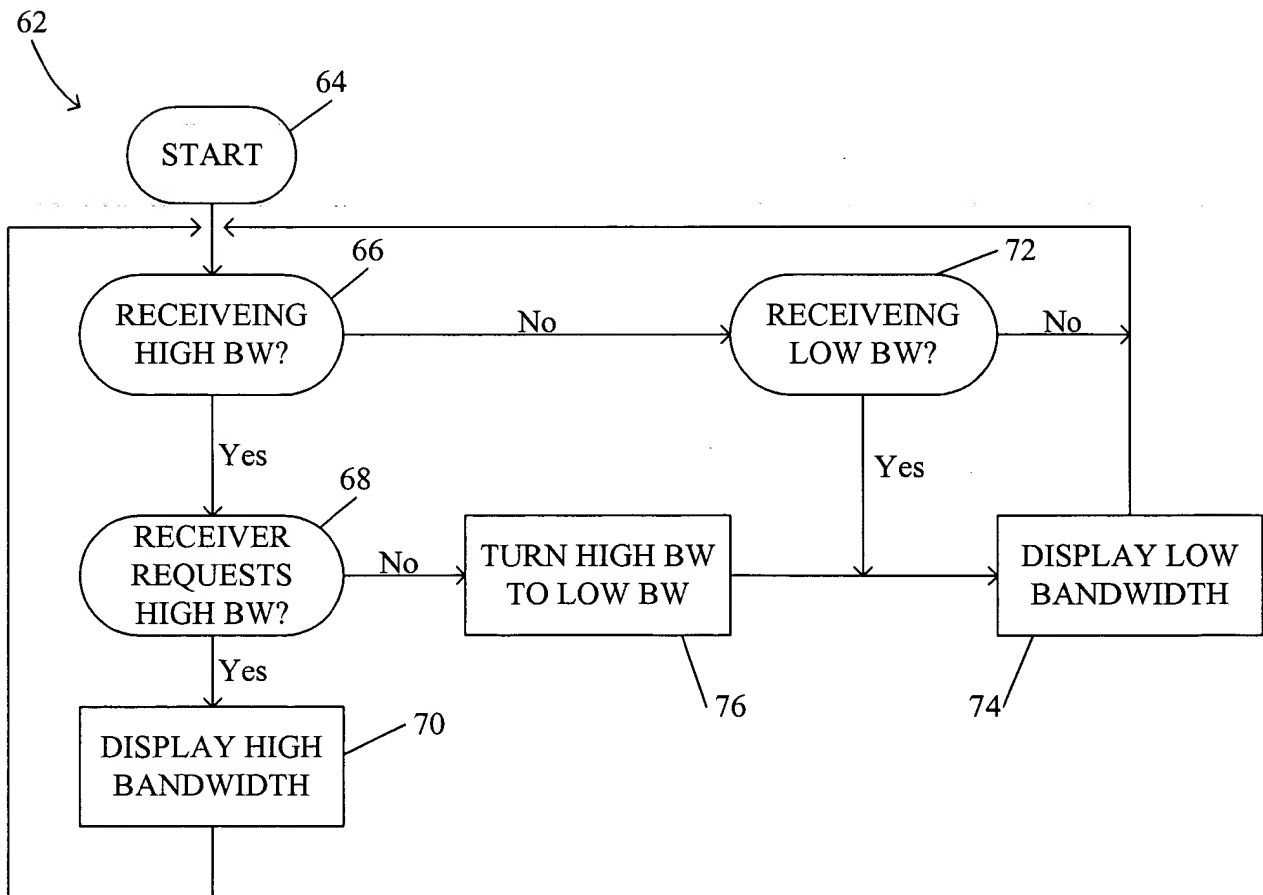


FIG. 3B

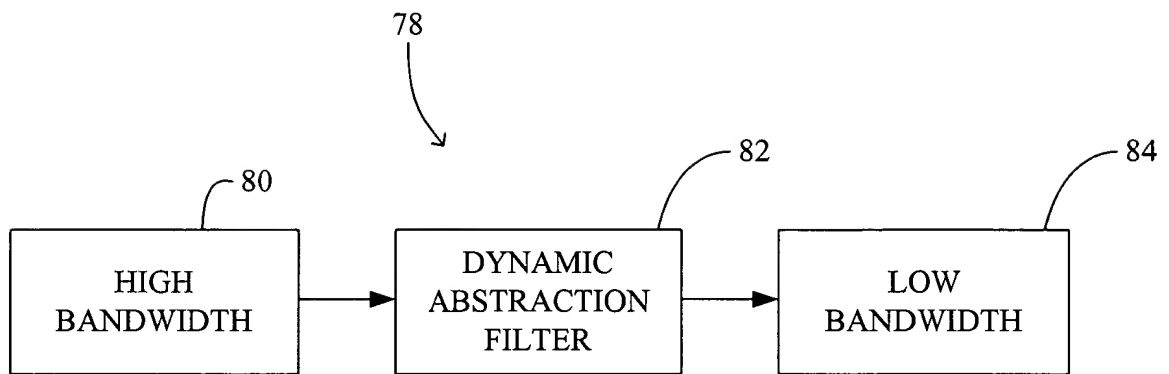


FIG. 4

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HIGH BANDWIDTH INPUT TYPE	LOW BANDWIDTH OUTPUT TYPE EXAMPLES
VIDEO	A) TOONED VIDEO B) REDUCED RESOLUTION VIDEO C) AUDIO OUTPUT
AUDIO	A) DEGRADED AUDIO B) HAPTIC
ANY	A) ABSTRACT REPRESENTATIONS 1) BOUNCING BALLS 2) CHANGING COLORS 3) TWITTERING BIRDS

FIG. 5

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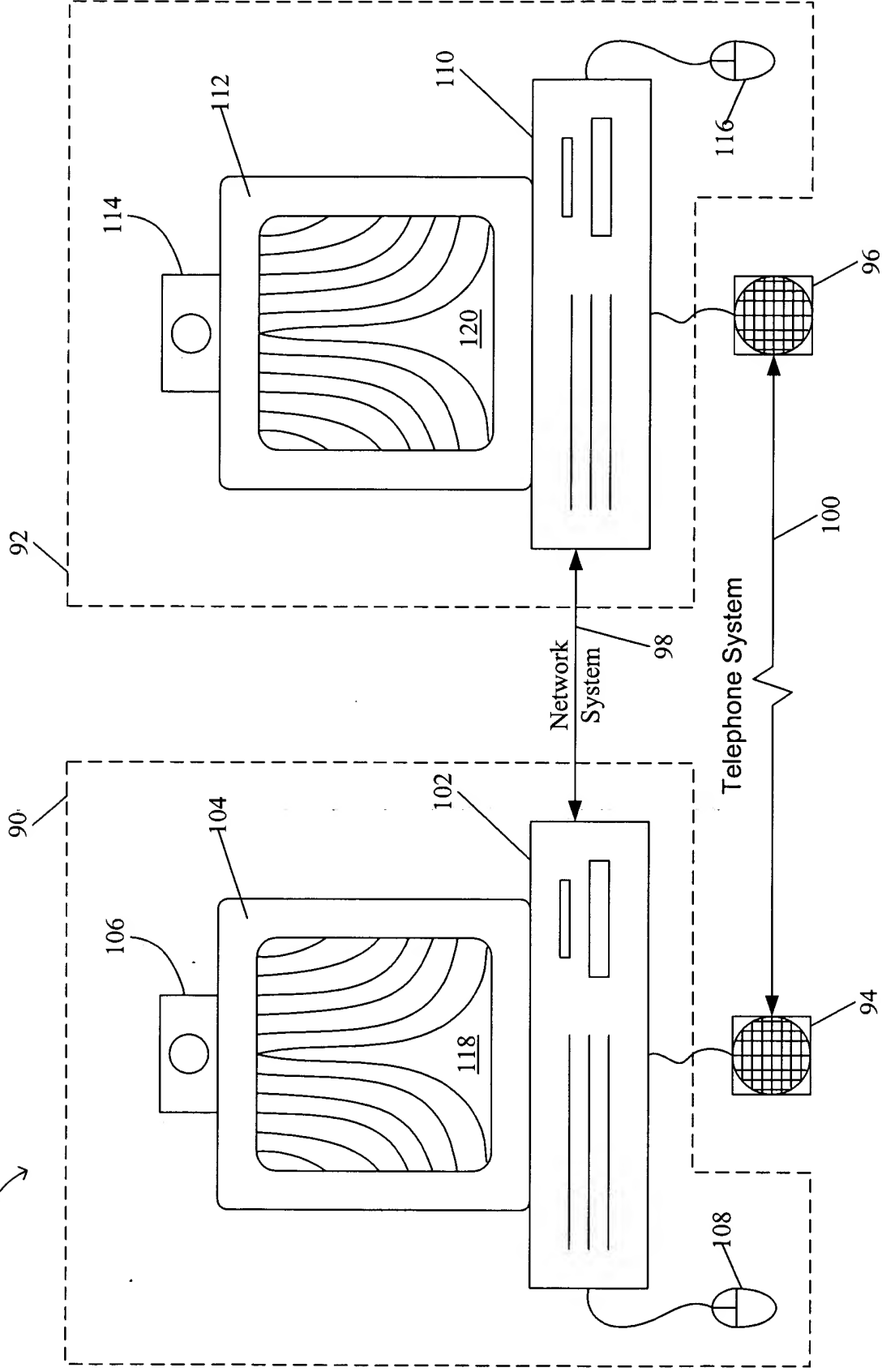


FIG. 6

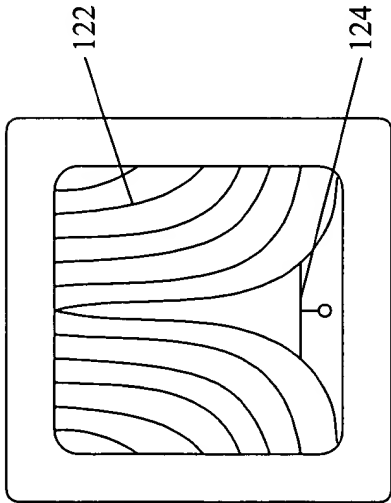


FIG. 6A

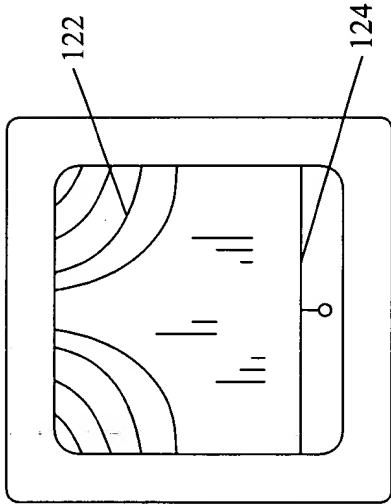


FIG. 6B

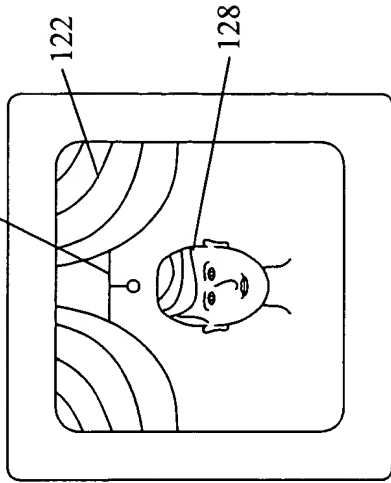


FIG. 6C

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CURTAIN	SHADE	MESSAGE
CLOSED	CLOSED	NO DESIRE TO COMMUNICATE
OPEN	CLOSED	PRESENCE DISPLAY
OPEN	OPEN	FULL VIDEO/AUDIO DISPLAY

FIG. 6D

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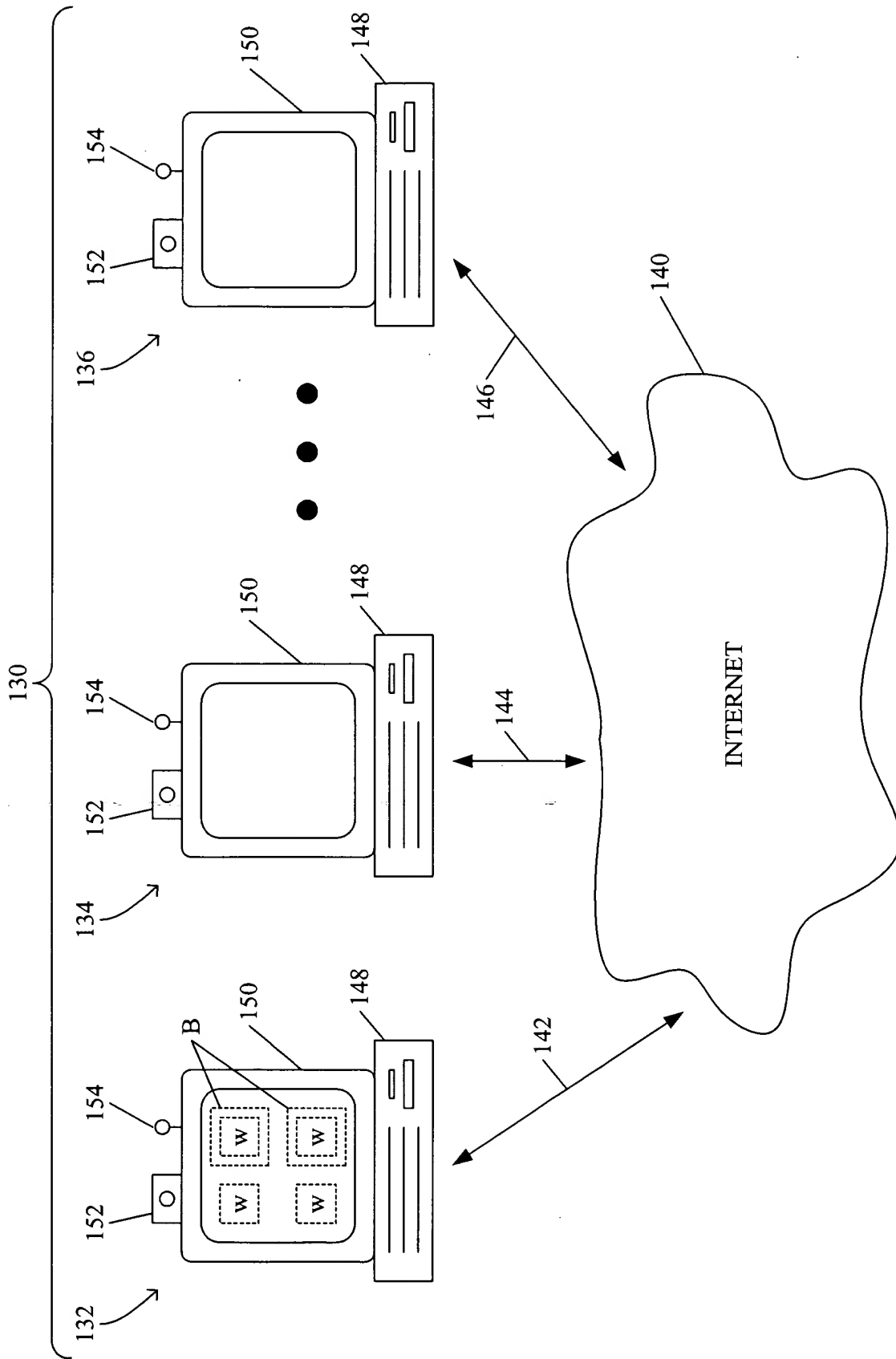


FIG.7

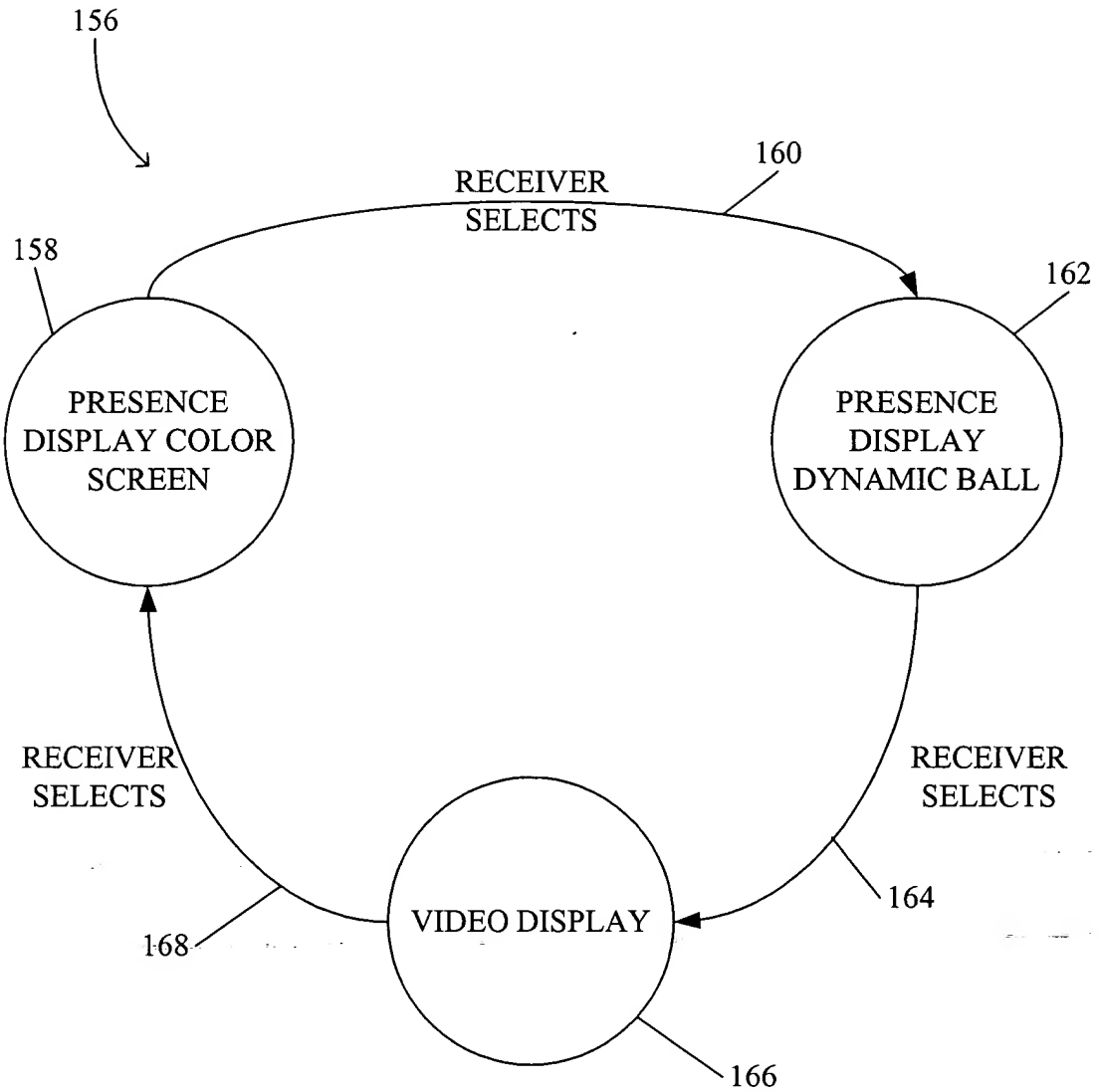


FIG. 7A